

MARKED-UP CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Amended) A mixing [Mixing] apparatus comprising a plurality of vertically-arranged levels of mixing compartments, each level of mixing compartments comprising M^N compartments where $M \geq 2$ and $N \geq 2$, each compartment having an openable bottom, each level of compartments being rotationally displaceable relative to the adjacent level or levels, and there being at least $N+1$ levels of mixing compartments.
2. (Amended) A mixing [Mixing] apparatus according to claim 1, the compartments being angularly spaced, each compartment being disposed outwardly from a common origin, the centre of each compartment being equiangularly displaced from the centre of each adjacent compartment.
3. (Amended) A mixing [Mixing] apparatus according to [either one of claims 1 or 2] claim 1, the first and subsequent alternate levels being in a fixed position and the second and subsequent alternate levels being moveable.
4. (Amended) A mixing [Mixing] apparatus according to [either one of claims 1 or 2] claim 1, the first and subsequent alternate levels being moveable and the second and subsequent alternate levels being in a fixed position.
5. (Amended) A mixing [Mixing] apparatus according to [any one of the preceding claims] claim 1, wherein $M=2$ and $N=3$.
8. (Amended) A method of mixing matter according to [either one of] claim[s] 6 [or 7], additionally comprising the step of releasing the mixed matter for collection.